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UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/035,350	10/26/2001	Roger L. Schultz	SC-00-12

CONFIRMATION NO. 2238

FORMALITIES LETTER



OC000000007471052

Groover & Associates p.c.
17000 Preston Road, Suite 230
Dallas, TX 75248

Date Mailed: 02/13/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$690.
 - \$18 for 1 total claims over 20.
 - \$672 for 8 independent claims over 3 .
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1560.

*A copy of this notice **MUST** be returned with the reply.*

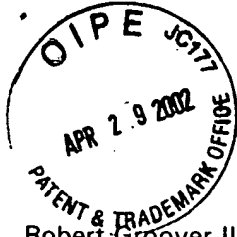
MT Beyene
Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/02/2002 BNGUYEN1 00000010 10035350

740.00 DP
672.00 DP
18.00 DP
130.00 DP

01 FC:101
02 FC:102
03 FC:103
04 FC:105



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Robert Groover III, Reg'd Patent Atty.

April 15, 2002, via Express Mail

Commissioner of Patents
Box **PATENT APPLICATION**
Washington DC 20231
Re: Patent Application **10/035,350** of
Halliburton Energy Services, Inc. filed
10/ 26/ 2001
Inventorship: **Schultz et al.**
(Roger L. Schultz, Orlando De Jesus,
Andrew J. Osborne, Jr.)
Title: **Mean Strain Ratio Analysis**
Method and System for Detecting Drill Bit Failure and Signaling Surface Opera-
tor (Docket No. SC-00-12)

I certify that this correspondence, including the attachments listed, is being deposited with the United States Postal Service, Express Mail - Post Office to Addressee service, receipt No. EL914142649145 in an envelope addressed to Commissioner of Patents and Trademarks, Washington DC 20231, on the date shown below.

4/15/02
Date of Mailing

Signature

Honorable Commissioner:

Enclosed are a signed original Declaration and Power of Attorney, an executed Assignment (with Form PTO-1595 cover sheet); and formal drawings.

These papers are being filed in response to a **Notice of Missing Parts** mailed 02/ 13/ 2002 (copy attached). Any extension of time necessary for the consideration of these papers is hereby respectfully requested. Also enclosed is a check for the filing fee plus surcharge. (Please charge any additional fee needed to complete filing, or credit any overpayment to Deposit Account No. 07-2320.) The correct amount of fee is believed to be as follows (but in any case the Commissioner is requested to grant any extension necessary to prevent abandonment).

FEE CALCULATION - LARGE ENTITY

Basic Filing Fee			\$740
Independent Claims:	11 - 3 =	8 @\$84 =	\$672
Total Claim Fee:	21 - 20 =	1 @\$18 =	\$18
Fee for Filing Missing Parts:			\$130
Recordation of Assignment:			40
TOTAL FEE:			\$1600

Repln. Ref: 05/02/2002 BNGUYEN1 0017233800
DAH:072320 Name/Number:10035350
FC: 704 \$55.00 CR

Respectfully submitted,

Robert Groover, Registration No. 30,059